## **ABSTRACT**

The present invention provides an 8-oxoadenine compound having immunemodulating activities such as an interferon inducing activity and useful as an antiviral agent and antiallergic agent, which is represented by the following formula (1):

$$R^{1}$$
 $X^{1}$ 
 $X^{1}$ 
 $X^{1}$ 
 $X^{1}$ 
 $X^{2}$ 
 $X^{2}$ 
 $X^{2}$ 
 $X^{2}$ 
 $X^{3}$ 
 $X^{3}$ 
 $X^{3}$ 
 $X^{3}$ 
 $X^{3}$ 
 $X^{4}$ 
 $X^{3}$ 
 $X^{4}$ 
 $X^{5}$ 
 $X^{6}$ 
 $X^{6$ 

5

10

15

[wherein the ring A represents a 6-10 membered aromatic carbocyclic ring and the like, R represents a halogen atom, an alkyl group and the like, n represents an integer of 0-2, Z¹ represents alkylene, X² represent s oxygen atom, sulfur atom, SO₂, NR⁵, CO, CONR⁵, NR⁵CO and the like, Y¹, Y² and Y³ represent independently a single bond or an alkylene group, X¹ represents oxygen atom, sulfur atom, NR⁴ (R⁴ is hydrogen atom or an alkyl group) or a single bond, R² represents a substituted or unsubstituted alkyl group, R¹ represents hydrogen atom, hydroxy group, an alkoxy group, an alkoxy group or a haloalkyl group] or its pharmaceutically acceptable salt.